

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership **Publications/Services** **Standards** **Conferences** **Careers/Jobs**

IEEE Xplore®

United States Patent and Trademark Office

Welcome
1.8 million users

Quick Links

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

[Logout](#)

Home

What Can I Access?

Log-out

Journals & Magazines

Conference Proceedings

Standards

Search

By Author

Basic

Advanced

Join IEEE

Establish IEEE Web Account

Access the IEEE Member Digital Library

Access the IEEE Conference Paper Database

Your search matched **45** of **1062489** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Calculation of attenuation factors from combined singles and coincidence emission projections

Laymon, C.M.; Turkington, T.G.;
Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 12 , Dec. 1999
Pages:1194 - 1200

[Abstract] [PDF Full-Text (576 KB)] **IEEE JNL**

2 Simultaneous transmission/emission imaging for SPECT using energy spectrum fitting

Kaplan, M.S.; Haynor, D.R.; Miyako, R.S.; Lewellen, T.K.; Harrison, R.L.;
Nuclear Science, IEEE Transactions on , Volume: 42 , Issue: 4 , Aug 1995
Pages:1196 - 1200

[Abstract] [PDF Full-Text (452 KB)] **IEEE JNL**

Print Format

3 Scatter correction in scintillation camera imaging of positron-emitting radionuclides

Ljungberg, M.; Danfelter, M.; Strand, S.-E.; King, M.A.; Brill, B.A.;
Nuclear Science Symposium, 1996. Conference Record., 1996 IEEE , Volume:
3 , 2-9 Nov. 1996
Pages:1532 - 1536 vol.3

[Abstract] [PDF Full-Text (724 KB)] IEEE CNF

4 Calculation of attenuation factors from combined singles and coincidence emission projections

Laymon, C.M.; Turkington, T.G.;
Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE , Volume: 3 , 8-
14 Nov. 1998
Pages:2000 - 2004 vol.3

[Abstract] [PDF Full-Text (388 KB)] IEEE CNF

5 Simultaneous transmission/emission imaging for SPECT using energy spectrum fitting

Kaplan, M.S.; Haynor, D.R.; Miyaoka, R.S.; Lewellen, T.K.; Harrison, R.L.;
Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IEEE
Conference Record , Volume: 4 , 30 Oct.-5 Nov. 1994
Pages:1749 - 1753 vol.4

[Abstract] [PDF Full-Text (388 KB)] IEEE CNF

6 Development of an emission-transmission CT system combining X-ray CT and SPECT

*Blankespoor, S.C.; Hasegawa, B.H.; Brown, J.K.; Heanue, J.A.; Gould, R.G.; Cann,
C.E.; Dae, M.W.;*
Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IEEE
Conference Record , Volume: 4 , 30 Oct.-5 Nov. 1994
Pages:1758 - 1761 vol.4

[Abstract] [PDF Full-Text (352 KB)] IEEE CNF

7 Adaptive digital filter for high-rate high-resolution gamma spectrometry

Westphal, G.P.; Jostl, K.; Schroder, P.; Winkelbauer, W.;

Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 3 , June 2001
Pages:461 - 465

[Abstract] [PDF Full-Text (88 KB)] IEEE JNL

⁸ An adaptive digital filter for high-rate, high-resolution gamma spectrometry

Westphal, G.P.; Jostl, K.; Schroder, P.; Winkelbauer, W.;
Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 2 , 15-20
Oct. 2000
Pages:9/44 - 9/48 vol.2

[Abstract] [PDF Full-Text (352 KB)] IEEE CNF

⁹ Electronic Color Separation with Laser Light Sources

Meyerhofer, D.; Stephens, A.; Walsh, J.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 18 , Issue: 4 , Aug 1970
Pages:361 - 366

[Abstract] [PDF Full-Text (744 KB)] IEEE JNL

¹⁰ Adaptive correction of scatter and random events for 3-D backprojected PET data

Reader, A.J.; Sha Zhao; Julyan, P.J.; Hastings, D.L.; Zweit, J.;
Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 4 , Aug. 2001
Pages:1350 - 1356

[Abstract] [PDF Full-Text (136 KB)] IEEE JNL

¹¹ A physics-based model of pixellated semiconductor gamma camera

Gliere, A.; Koenig, A.; Mathy, F.; Hugonnard, P.;
Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 3 , June 2001
Pages:620 - 624

[Abstract] [PDF Full-Text (88 KB)] IEEE JNL

¹² Pulse shape recognition for CdZnTe semiconductor detector by using multi-shaping amplifiers method with neural network algorithm